

Converting Colors

Hex(767210)

Have a look what the booklet for
Hex(767210) contains.

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Color

Hex(767210)

Conversions

Conversions Part 1

Format	Color
Hex	767210
RGB	118, 114, 16
RGB Percent	46%, 45%, 6%
CMY	0.5373, 0.5529, 0.9373
CMYK	0.00, 0.03, 0.86, 0.54
HSL	58°, 76%, 26%
HSV	58°, 86%, 46%
XYZ	13.5821, 15.9236, 2.8479
YIQ	104.0240, 33.8420, -29.6300

Conversions

Conversions Part 2

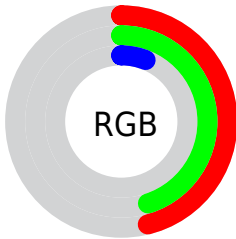
Format	Color
R_{YB}	20, 118, 16
Decimal	7762448
CIE Lab	46.87, -9.60, 49.04
CIE LCh	47, 49.967, 101.083
Yxy	15.9236, 0.4198, 0.4922
Android (android.graphics.Color)	4285952528 (0xFF767210)
YUV	104.0240, -43.3958, 12.2570
Hunter-Lab	39.9044, -9.0775, 23.7016

Details

The Hex color **767210** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **101476**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **ADA647**, and **424200** is the 20% darker color. If you saturate the color by 10%, you get **767204**, and if you desaturate by 10%, it is **76721C**.

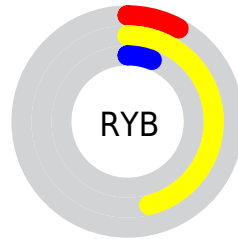
Distribution



Red (46%)

Green (45%)

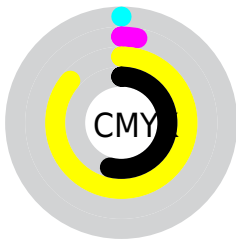
Blue (6%)



Red (8%)

Yellow (46%)

Blue (6%)

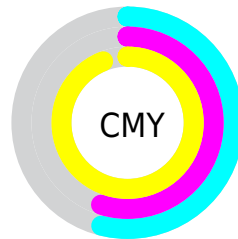


Cyan (0%)

Magenta (3%)

Yellow (86%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767210 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 767210 by changing the saturation by 10% instead.

 767210

 767210

FFFFFF

 5B5A00

 ADA647

 424200

 CAC160

 292D00

 E7DC7B

 0D1900

 FFF995

 000000

 FFFFB1

 FFFFCD

 FFFF E9

 767210

 767210

■ 767204

■ 76721C

■ 767100

■ 767328

■ 767333

■ 76743F

■ 76744B

■ 767557

■ 767563

■ 76766E

■ 76767A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9A631A



767210



487C2B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



767210



0081A5



AD4C8B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



767210



101476

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



855DAF



767210



007BBE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



767210



00837E



346FC2



BB4761

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



767210



0D8044



346FC2



A35198

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



767210



999771



761015



4D4C35



CCCCCC



4D4D4D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



767210



999300



487610



3B3A35



7A7600



FAF000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



101476



000699



3E1076



35353B



00057A



000AFA

Previews

White Background



This preview shows how the Hex color 767210 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

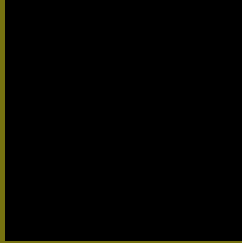
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 767210 Background



This preview shows how black text looks on a background with the Hex color 767210.



This preview shows how white text looks on a background with the Hex color 767210.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

767210

Protanopia

7D6F0F

Deuteranopia

8C6916



Tritanopia
7D6A72

Trichromacy



Original Color
767210

Protanomaly
7A700F

Deuteranomaly
846C14

Tritanomaly
7A6D4E

Monochromacy



Original Color
767210

Achromatopsia
686868

Achromatomaly
6D6C48

CSS Examples

Text

The CSS property to change the color of the text to Hex 767210 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #767210 looks like.

```
.text, #text, p{  
    color:#767210  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #767210 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767210
}
```

Border

The CSS property to change the border of an element to Hex 767210 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#767210 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#767210 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #767210 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767210; -webkit-box-shadow:4px 4px  
4px 4px #767210; box-shadow:4px 4px 4px  
4px #767210 }
```

Background

The CSS property to change the background color of an element to Hex 767210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767210 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#767210 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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